

Listing of Claims

1. (currently amended) A target device for firing practice comprising at least one thermal target surface (1; 6) heated by an electrical current passing through same, wherein the thermal target surface comprises a plurality of current coils (10), each of which is arranged so as to conduct the current from a first area (14) of the target surface to a second area (15), ~~characterized in that~~ wherein
 - the current coils (10) are made of an electrically conductive metal and have a predetermined resistance,
 - each current coil (10) comprises a plurality of current conductors (11) disposed at a first distance apart from one another and arranged symmetrically transverse to an axis representing the prevailing direction of current flow for the respective current coil (10), which current conductors (11) are connected at their ends to one another by means of connectors (12) so that they form said current coil from the first area (14) to the second area (15), and ~~in that~~
 - proximate current coils are mutually connected via bridges (13).
2. (currently amended) A target device according to claim 1, ~~characterized in that~~ wherein the current coils (10) are disposed in parallel in relation to one another.
3. (currently amended) A target device according to claim 1, ~~characterized in that~~ wherein the bridges (13) are arranged at a distance from one another that is greater than the first distance.
4. (currently amended) A target device according to claim 3, ~~characterized in that~~ wherein the second distance is 5 to 30 times greater than the first distance.

5. (currently amended) A target device according to claim 4, ~~characterized in that~~
wherein the second distance is approximately 20 times greater than the first distance.
6. (currently amended) A target device according to claim 1, ~~characterized in that~~
wherein the thermal target surface (1; 6) comprises a first substrate (3; 7) on which the
current coils (10) are disposed.
7. (currently amended) A target device according to claim 6, ~~characterized in that~~
wherein a plastic film (4) is disposed on the first substrate so that it covers the current
coils (10).
8. (currently amended) A target device according to claim 6, ~~characterized in that~~
wherein an insulating layer (5) is disposed on the surface of the first substrate (3) facing
the current coils (10).
9. (currently amended) A target device according to claim 6, ~~characterized in that~~
wherein a return-conducting layer (8) essentially covers the surface of the first substrate
(7) facing the current coils.
10. (currently amended) A target device according to claim 9, ~~characterized in that~~
wherein a second substrate (9) contacts the return-conducting layer (8).
11. (currently amended) A target device according to claim 10, ~~characterized in that~~
wherein an insulating layer (5) is disposed on the surface of the second substrate (9)
facing the return-conducting layer (8).
12. (currently amended) A target device according to claim 6 ~~or 10~~, ~~characterized in that~~
wherein the substrate(s) is/are made of polyester.

13. (currently amended) A target device according to claim 8 ~~or 11, characterized in that~~
wherein the insulating layer (5) contains foam rubber.

14. (currently amended) A target device according to claim 1, ~~characterized in that~~
wherein current coils (10) and bridges (13) are made of aluminum.

15. (currently amended) A target device according to claim 9, ~~characterized in that~~
wherein the return-conducting layer (8) is made essentially of aluminum.
